

REMARKS

The applicants have amended claim 74. Accordingly, claims 11,12, 15-20, 40, 41, 71-77 are pending in the present application.

At the outset, the Applicants would like to thank the Examiner for thoroughly reviewing the application, and for the indication that claims 11, 12, 15-20, 40, 41, 71-73 and 75-77 contain allowable subject matter.

In paragraph 2 of the Office Action, the Examiner objected to claim 74 for certain informalities. As noted above, the Applicants have amended claim 74. The Applicants believe these amendments address the Examiner's concerns and, therefore, request that the Examiner withdraw the objection.

In paragraph 4 of the Office Action, the Examiner rejected claim 74 under 35 U.S.C. §103 for allegedly being obvious over U.S. Patent No. 5,754,141 (herein "Thompson"). The Applicants respectfully traverse this rejection.

Independent claim 74 defines a method for matching an antenna impedance in a portable radio telephone. The method includes, among other steps, sensing whether the antenna is in transmitting or receiving mode and matching the antenna impedance, "wherein the matched impedance corresponds with an impedance associated with the transmission or receiving circuit."

Thompson discloses a wireless communication device that includes an antenna and a matching circuit 30. Thompson expressly teaches that the matching circuit 30 matches the impedance of the antenna based only on whether the antenna is in an extended position or in a retracted position (see e.g., col. 4:63 - col. 5:3). Thompson does not teach or describe matching the

antenna impedance to the impedance of a transmission or receiving circuit based on a sensing signal indicated that the antenna is in a transmitting or receiving mode.

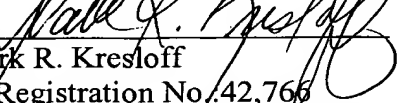
The Examiner goes on to say that Thompson does not teach a radio telephone that is moveable between an unfolded and a folded position, though such is well known in the art. However, the Applicants contend that this is moot in view of the deficiencies in Thompson set forth above. Accordingly, the Applicants respectfully contend that claim 74 is patentable over Thompson, and request that the Examiner withdraw the rejection of claim 74 under 35 U.S.C. §103.

The Applicants believe the present invention is in condition for allowance. Thus, notice of same is earnestly solicited. If the Examiner deems that a telephone conversation would further the prosecution of this application, the Examiner is invited to call the undersigned at (202) 496-7500.

Furthermore, if these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. A duplicate copy of this sheet is enclosed.

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Respectfully submitted,

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